

## APPENDIX A

The following XML text provides a description of homes and relationships.

```
5  <relationship>
    <sourcetable>DHROOT</sourcetable>
    <targettable>DATAHEAD</targettable>
    <sourcerole>vroot</sourcerole>
    <targetrole>version</targetrole>
    <targetkeys>
10  <key>DOCUNID</key>
    </targetkeys>
    <sourcekeys>
    <key>DOCUNID</key>
    </sourcekeys>
    </relationship>
15  <relationship>
    <sourcetable>DHROOT</sourcetable>
    <targettable>DOCACCESS</targettable>
    <sourcerole>ruler</sourcerole>
    <targetrole>subobject1</targetrole>
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    <key>DOCUNID</key>
    </targetkeys>
    <sourcekeys>
    <key>DOCUNID</key>
25  </sourcekeys>
    </relationship>
    <home>
    <tablename>DOCACCESS</tablename>
    <qualifier>TMT</qualifier>
30  <datafields>
    <field>DOCUNID</field>
    <field>USERID</field>
    <field>ACCESS</field>
    <field>LASTUPDBY</field>
35  <field>LASTUPDATE</field>
    </datafields>
    <keyfields>
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    <field>USERID</field>
40  <field>ACCESS</field>
```

```

- </keyfields>
  <compoundtype>
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      <coltype>4</coltype>
      <fieldlength>10</fieldlength>
      <fieldscale>0</fieldscale>
      </typenode>
15     <typenode>
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      <coltype>4</coltype>
      <fieldlength>10</fieldlength>
      <fieldscale>0</fieldscale>
20     </typenode>
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      <fieldlength>60</fieldlength>
25     <fieldscale>0</fieldscale>
      </typenode>
      <typenode>
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      <qualifier>DB2ADMIN</qualifier>
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      </datafields>
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      <field>DOCUNID</field>
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```

```

    <compoundtype>
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    <coltype>4</coltype>
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    <field>DOCUNID</field>
15    <field>DOCNAME</field>
    <field>VALUE1</field>
    <field>VALUE2</field>
    <field>VALUE3</field>
    <field>VALUE4</field>
20    <field>VALUE5</field>
    <field>VALUE6</field>
    <field>VALUE7</field>
    <field>VALUE8</field>
    <field>LOCID</field>
25    <field>MAXCRITID</field>
    <field>INITIATIVE</field>
    <field>RESTRICTED</field>
    <field>LASTUPDBY</field>
    <field>LASTUPDATE</field>
30    <field>EXTRACTSEQ</field>
    <field>INSERTSEQ</field>
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    <keyfields>
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35    <field>INSERTSEQ</field>
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    <typenode>
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40    <coltype>4</coltype>
    <fieldlength>10</fieldlength>
    <fieldscale>0</fieldscale>

```

```

- - - - - </typenode>
- - - - - <typenode>
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- - - - - <coltype>4</coltype>
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- - - - - <fieldscale>0</fieldscale>
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- - - - - <typenode>
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- - - - - <fieldscale>0</fieldscale>
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- - - - - <fieldscale>0</fieldscale>

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      </typenode>
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      </typenode>
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      <coltype>4</coltype>
      <fieldlength>10</fieldlength>
      <fieldscale>0</fieldscale>
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      <typenode>
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```

```

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    <fieldscale>0</fieldscale>
    </typenode>
    <typenode>
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    <fieldlength>26</fieldlength>
    <fieldscale>6</fieldscale>
    </typenode>
    <typenode>
15    <colname>EXTRACTSEQ</colname>
    <coltype>4</coltype>
    <fieldlength>10</fieldlength>
    <fieldscale>0</fieldscale>
    </typenode>
20    <typenode>
    <colname>INSERTSEQ</colname>
    <coltype>4</coltype>
    <fieldlength>10</fieldlength>
    <fieldscale>0</fieldscale>
25    </typenode>
    </compoundtype>
    </home>

```